

Better Plants Program

The U.S. Department of Energy's (DOE's) Better Buildings, Better Plants Program is a voluntary partnership initiative to drive significant energy efficiency improvement across energy intensive industrial companies and organizations. 187 leading manufacturers and public water and wastewater treatment utilities are partnering with DOE through Better Plants to improve competitiveness, drive energy efficiency, and cut energy costs.

Partner Benefits

Manufacturers and public water utilities in the Better Plants Program set energy saving goals, usually 25% over 10 years. They receive:

- ▶ **National Recognition** to highlight their leadership including a feature on the Department's website, annual recognition letters from DOE management, and invitations to special events. Partner success stories are also highlighted in DOE newsletters and other publications.
- ▶ **Technical Support** through a Technical Account Manager (TAM) who helps partners establish energy baselines, develop energy management plans, identify energy-saving and energy-recovery opportunities, and track energy performance metrics. TAMs also guide partners in the use of DOE's energy performance tools and connect them to additional resources at the federal, state, or local level.
- ▶ **In-Plant Trainings** are unique 2- to 4-day events, led by experts in energy intensive processes who train plant staff to establish energy management systems, conduct plant assessments, analyze pump and aeration processes, use DOE tools, and implement cost-effective projects. Better Plants Partners can apply to host or participate in these special training events.
- ▶ **Energy Saving Resources** are available to Better Plants Partners on a facilitated basis. These resources include free energy audits for qualifying facilities, free combined heat and power (CHP) screenings, energy analysis software tools, and peer-to-peer networking opportunities.
- ▶ **Additional Opportunities** are open to Better Plants Partners to deepen and expand their commitment to energy efficiency. For example, 37 companies (underlined on page 2) have stepped up to the Better Plants Challenge, a high-level leadership program for manufacturers and water utilities demonstrating enhanced transparency around their energy performance data and best practices. Additionally, DOE is working with a select group of partners on separate initiatives targeting supply chain energy efficiency and water savings.

Better Plants Snapshot, December 2016

Accomplishments	Total
Number of Partner Companies	187
Approximate Number of Plants	2,500
Percent of U.S. Manufacturing Energy Footprint	11.4%
Reported Savings	
Cumulative Energy Savings (TBtu)	600
Cumulative Cost Savings (Billions)	\$3.1
Average Annual Energy Intensity Improvement Rate	3.0%

How to Join the Program

Joining the Better Plants Program is easy. Contact the Better Plants team via e-mail at BetterPlants@ee.doe.gov to receive the voluntary commitment form. Return the form, signed by your CEO or senior executive. From there, DOE will organize a call with your company to kick off the partnership.

Better Plants Partners as of December 2016

- 3M
- AbbVie, Inc.
- Alcoa Inc.
- Alexandria Renew Enterprises
- Amcor Rigid Plastics
- American Mitsuba Corporation
- ArcelorMittal USA
- Armstrong Flooring
- Asama Cold Manufacturing
- AT&T
- Ball Corporation
- Bath Electric Gas & Water Systems
- BD
- Bentley Mills
- BIC Graphic USA Manufacturing Co., Inc.
- Bosch Rexroth
- BPM Inc.
- Bradken
- Bridgestone Americas, Inc.
- Briggs & Stratton Corporation
- Bristol-Meyers Squibb
- Buck Company
- Bucks County Water and Sewer Authority
- C. F. Martin & Company
- CalPortland Company
- Campbell Soup Company
- Carlton Forge Works
- Carus Chemical Company
- Cascade Engineering Technologies, Inc.
- Celanese International Corporation
- Chapco, Inc.
- Charter Steel
- Chippewa Valley Ethanol Company
- Citrus World, Inc.
- City of Grand Rapids Water Resource Recovery Facility
- City of Phoenix Water Services Department
- City of Roseville, Environmental Utilities Department
- Clearwater Engineering, Inc.
- Co-Operative Industries Aerospace and Defense
- Coilplus Inc.
- Comau Inc.
- Commercial Metals Company
- Complete Design and Packaging
- Cummins, Inc.
- Daikin Applied Americas, Inc.
- Darigold
- Davisco Foods
- Delta Diablo
- Denison Industries
- Des Moines Water Works
- Didion Milling
- Dow Chemical Company
- DSM North America
- Durex Inc.
- EARTH₂O
- Eastman Chemical Company
- Eaton Corporation
- Eck Industries
- Electrolux
- Encina Wastewater Authority
- Expera Specialty Solutions
- Flambeau River Papers
- FMC Corporation
- Ford Motor Company
- General Aluminum Manufacturing Company
- General Dynamics Ordnance and Tactical Systems
- General Electric
- General Mills
- General Motors
- General Sheet Metal Works, Inc.
- GKN Aerospace
- Golden Renewable Energy, LLC
- Goodyear Tire and Rubber Company, U.S. Tire Plants
- Graphic Packaging
- HARBEC, Inc.
- Harley-Davidson
- Harrison Steel Castings Co.
- Harva Company
- Haynes International
- Hitchiner Manufacturing Co, Inc.
- HNI Corporation
- Holcim (US) Inc.
- Honda North America
- Huntsman Corporation
- Ingersoll Rand
- Ingevity
- Intel
- International Paper
- Intertape Polymer Group Inc.
- Ithaca Area Wastewater Treatment Facility
- J.R. Simplot
- JBT Corporation
- Jedco, Inc.
- Johnson & Johnson
- Johnson Controls, Inc.
- Johnson Matthey Emission Control Technologies Division
- Kent County Department of Public Works
- Kenworth Truck Company
- Kingspan Insulated Panels, Inc.
- KYB Americas Corporation
- L'Oréal USA
- Land O' Lakes
- Legrand North America
- Lennox International
- Lineage Logistics
- Lockheed Martin
- Los Angeles Bureau of Sanitation
- Los Angeles Department of Water and Power
- Lynam Industries, Inc.
- Magnetic Metals Corporation
- MAHLE Engine Components
- Manitowoc Grey Iron Foundry
- Mannington Mills
- Marquis Energy
- Marquis Energy Wisconsin
- Massachusetts Water Resources Authority
- MB Aerospace East Granby
- McCain Foods USA, Inc.
- MedImmune
- Metal Industries, Inc.
- Mohawk Industries
- Mulgrew Aircraft Components, Inc.
- Narragansett Bay Commission
- Navistar International
- Neenah Foundry
- Newman Technology
- NEW Water (Green Bay Metro Sewerage District)
- Nissan North America, Inc.
- Novati Technologies
- Novelis Inc.
- NY DEP – Bureau of Wastewater Treatment
- O'Fallon Casting
- OFD Foods, Inc.
- OMNOVA Solutions
- Orange Water and Sewer Authority
- Oshkosh Corporation
- OSRAM SYLVANIA
- Owens Corning
- Pactiv
- PaperWorks Industries, Inc.
- Parker Hannifin
- Patrick Cudahy, Inc.
- Patriot Foundry & Castings
- PepsiCo
- Pima County Regional Wastewater Reclamation Department
- PPG Industries
- Procter & Gamble
- Quad/Graphics, Inc.
- Raytheon Company
- Research Electro-Optics
- Richmond Industries
- Roche Diagnostics Operations
- Rowley Spring and Stamping
- Saint-Gobain Corporation
- Savage Precision Fabrication
- Schneider Electric
- Selmet, Inc.
- Shaw Industries Group, Inc.
- Sherwin-Williams
- Solberg Manufacturing, Inc.
- Sony DADC
- Spirax Sarco, Inc.
- St. Petersburg Water Resources Department
- Stanley Spring & Stamping Corporation
- Steelcase, Inc.
- SunOpta, Inc.
- TE Connectivity
- Tenaris
- Texas Instruments Inc.
- Textron
- ThyssenKrupp Elevator
- Toyota Motor Engineering and Manufacturing North America
- TPC Group
- Tri-State Plastics, Inc.
- United Technologies Corporation
- Vanguard Space Technologies
- Vermeer
- Verso Paper Corporation
- Victor Valley Wastewater Reclamation Authority
- Volvo Group North America
- W. L. Gore and Associates
- Waupaca Foundry, Inc.
- Weber Metals, Inc.
- Western Lake Superior Sanitary District
- WestRock
- Weyerhaeuser
- Whirlpool Corporation

Key: Underline = Better Plants Challenge Partner

Learn more at betterbuildingssolutioncenter.energy.gov/better-plants